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**Studies in Japanese Pselaphidae (Coleoptera), I.
Introductory Materials, Checklist, and Key to Genera.**

Orlando Park

Northwestern University

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INTRODUCTION

Several years before the onset of the second world war, Mr. LePelley, an official of Kenya Colony, was visiting various entomological laboratories in the United States. I became acquainted with this amiable gentleman while at the University of Illinois and subsequently received two important collections of Japanese pselaphids through his representations, as follows.

The E. Suenson collection covered various localities in northeast Kyushu, the Shimabara Peninsula, Kobé, and an interesting series of Chinese pselaphids from Yenpingfu, in the province of Fukien. This material was gathered during 1934 and 1935.

The J. E. A. Lewis collection, collected between 1927 and 1935, covers a variety of localities in Honshu and Kyushu, but is especially rich in material from the Kobé area.

Both of these collections are admirable in that the data include locality, date, elevation and often other ecological information. In the interval between the arrival of the specimens and the present, these specimens have been mounted or remounted where necessary, labeled, and discriminated in the time that could be given to this interesting task. The results of these studies are to form the subject of several subsequent papers. The present report deals with the faunistic background.

The known pselaphid fauna of Japan at present consists of 83 species, distributed among 27 genera and 8 tribes (Table I). Of the genera, all can be discriminated with the exception of *Morana* (Sharp, 1874, p. 118).

TABLE I
TAXONOMIC DISTRIBUTION OF JAPANESE SPECIES

Tribes	Genera	Endemic Genera	Species
1. Batrisini	7	2	38
2. Brachyglutini	4	1	15
3. Tychini	2	0	8
4. Pselaphini	2	0	4
5. Hybocephalini	1	1	1
6. Ctenistini	5	0	8
7. Tyrini	5	0	7
8. Clavigerini	1	1	2
Totals	27	5	83

Our knowledge concerning this fauna is primarily due to the work of David Sharp, whereas the organization of the genera follows the arrangement given by Raffray (1904, 1908, 1911, 1923-24). Of the 83 species, Sharp described 64, Raffray 15, Weise 3, and one of Sharp's species was preoccupied and renamed by Schaufuss.

The fauna is not well known, and the estimated total of 150 species of Japanese pselaphids given by Sharp in 1883 is probably too conservative. Examination of the table demonstrates two points noted previously by Sharp,

namely the absence of known Euplectini, and the preponderance of Batrisini. On the other hand endemic genera make up 18 per cent of the fauna, and none of the Japanese species are known from other regions as yet.

Quite a few genotypes are represented by Japanese species. These are given in Table II.

TABLE II
GENOTYPES AMONG JAPANESE PSELAPHIDAE

-
1. *Batristilbus politus* (Sharp), Raffray, 1909, p. 22.
 2. *Morana discedens* Sharp, 1874, p. 118.
 3. *Triomicrus simplex* Sharp, 1883, p. 326.
 4. *Acetalius dubius* Sharp, 1883, p. 322.
 5. *Stipesa rudis* Sharp, 1874, p. 109.
 6. *Poroderus armatus* (Sharp), 1883, p. 294.
 7. *Raphitreus speratus* (Sharp), 1883, p. 298.
 8. *Labomimus reitteri* Sharp, 1883, p. 300.
 9. *Lasinus spinosus* Sharp, 1874, p. 106.
 10. *Diartiger fossulatus* Sharp, 1883, p. 330.
-

In addition to a dearth of study material, the investigation of the Japanese pselaphids has been retarded by the absence of a local key to the genera. A provisional key is given in the following section, followed by a checklist of the species, and a summary of the localities reported so far in the scanty literature.

PROVISIONAL KEY TO JAPANESE GENERA

The following key is based primarily on the 1908 Raffrayan arrangement and is complete with the exception of *Morana* (Sharp, 1874, p. 118) which can not be integrated with certainty at this time.

- | | | |
|-------|---|--------------------|
| 1 | Antennae of four segments (first hidden from above) | <i>Diartiger</i> . |
| | Antennae of more than four segments | 2 |
| 2 (1) | Middle legs with femora very obliquely articulated to trochanters | |
| | so that each femur is near its respective coxa | 3 |
| | Middle legs with femora articulated on or near the apex of an elongate, usually subcylindrical, often apically swollen trochanter, so that each femur is distant from its respective coxa | 12 |

- 3 (2) Pronotum with one or more longitudinal sulci 4
Pronotum without longitudinal sulci (rarely, with a median longitudinal carina for basal half) 8
- 4 (3) Posterior margin of metasternum truncate between the distant metathoracic coxae *Batrisoplisus*.
Posterior margin of metasternum a narrow acute point or an obtusely triangular process between the subcontiguous metathoracic coxae 5
- 5 (4) Abdomen with a distinct, well-formed lateral margin on each side of at least the first three visible tergites *Batrisoschema*.
Abdomen either with the lateral "margins" formed by one or two carinae, or with margin wholly absent 6
- 6 (5) Abdomen wholly immarginate, lacking all traces of marginal carinae *Batristilbus*.
Abdominal "margins" formed by one or two lateral carinae on each side of at least the first visible tergite 7
- 7 (6) Lateral abdominal "margins" formed by a single longitudinal caring that is short, not as long as the first visible tergite *Batrisocenus*.
Lateral abdominal "margins" formed by two lateral carinae on each side of at least the first visible tergite 24
- 8 (3) Pronotum with a transverse antebasal sulcus 9
Pronotum without a transverse antebasal sulcus 11
- 9 (8) Pronotum with a fine median longitudinal carina from basal bead to center of disc *Acetalius*.
Pronotum with no such carina; if a median carina is present it is short, extending from basal bead to the transverse antebasal sulcus 10
- 10 (9) Each elytron with a long discal stria *Rybaxis*.
No discal elytral striae *Bryaxis*.
- 11 (8) Third (next-to-last) segment of maxillary palpi subglobular to subtriangular, about as long as wide, with the lateral face more or less simply and evenly convex, and the mesial face more or less strongly angulate *Reichenbachia*.
Third (next-to-last) segment of maxillary palpi distinctly much longer than wide 25

- 12 (2) Ventral surface of head strongly gibbous or swollen; tarsi with a single claw 13
 Ventral surface of head either slightly convex, or flattened, or concave; tarsi with two claws which may be equal or unequal in length 14
- 13 (12) Maxillary palpi more or less filiform, very long, nearly or quite as long as antennae; with segments I and II of palpi long, united by a simple and nonarticular suture; III small subglobular to subtriangular; IV pedunculate, more or less sinuate basally and swollen apically *Pselaphus*.
 Maxillary palpi long and thick; palpal segment I cylindrical; II much longer than wide, regularly thickened apically; III very large, as long as wide to slightly transverse-triangular; IV large, short, subtriangular *Tyraphus*.
- 14 (12) Pubescence scaly 15
 Pubescence of cylindrical, aciculate setae 20
- 15 (14) Each tarsus with a pair of very unequal claws *Stipesa*.
 Each tarsus with a pair of equal or subequal claws 16
- 16 (15) Pronotal base with three foveae 17
 Pronotal base with a single, median, fovea 18
- 17 (16) Fourth (last) segment of maxillary palpi very transverse-oviform, with rounded apical face, rounded internal (mesial) face, and the external (lateral) face produced as an elongate-acute process bearing an appendage *Pilopius*.
 Fourth (last) segment of maxillary palpi very short and oval, weakly acuminate apical face, the segment flattened to concave beneath and convex below with the extremity bearing a tufted appendage *Centrotoma*.
- 18 (16) Second (may appear as first) segment of maxillary palpi with an appendage or cylindrical brush of setae on lateral (external) face 19
 Second (may appear as first) segment of maxillary palpi with no appendage or brush of setae on lateral face *Poroderus*.
- 19 (18) Ventral surface of head simple *Ctenistes*.
 Ventral surface of head with a strong, transverse carina near cervicum, the carina terminating each side beneath an eye in a prominent spinoid tubercle *Sognorus*.

- 20 (14) Maxillary palpi without appendages on the lateral (external) faces of any segment 23
 Maxillary palpi with at least one segment bearing a sharp angulation, or a spine, or a bundle of setae on the lateral face 21
- 21 (20) Maxillary palpi with segments II and III with their lateral faces angularly dilated and slightly obtusely prolonged *Labominus*.
 Maxillary palpi with segments II and III each bearing an acute, elongate spine 22
- 22 (21) Fourth (last) segment of maxillary palpi much longer than wide, acute-fusiform, and bearing a long spinoid appendage at middle of lateral face *Raphitreus*.
 Fourth (last) segment of maxillary palpi not of this shape *Tmesiphorus*.
- 23 (20) Tergites subequal, with the first visible bearing a median basal tubercle or a median longitudinal carina *Tyrus*.
 First visible tergite much larger than second, and with no median tubercle or carina *Lasinus*.
- 24 (7) Two lateral carinae on each side of at least the first three visible tergites *Batrisodes*.
 Two lateral carinae on each side of the first visible tergite only; a single lateral carina may or may not be present on each side of the next two tergites *Batrisus*.
- 25 (11) Third (next to last) segment of maxillary palpi simply and sharply obconical *Triomicrus*.
 Third (next to last) segment of maxillary palpi with the mesial (internal) face angularly dilated *Tychus*.

CHECKLIST OF PSELAPHIDAE KNOWN FROM JAPAN

BATRISINI

Batrisoschema* (Reitter, 1883, p. 399)**euplectiformis* (Sharp)**

Batrisus euplectiformis Sharp, 1883, p. 303; ? Raffray, 1904, p. 200.

? *Batrisoschema euplectiformis* Raffray, 1908, p. 141.

Type locality: On bluff at Yokohama, May, 1880.

***Batrisus* (Aubé, 1833, p. 45)**

***pilosus* Sharp (in Waterhouse, 1880, vol. 2, p.46); Raffray, 1908, p. 157.**

Type locality: Japan.

***Batrisodes* (Reitter, 1881, p. 205)**

See also Raffray, 1897, 1908; Reitter, 1909; Park, 1947b, 1948.

***acuminatus* (Sharp)**

Batrisus acuminatus Sharp, 1883, p. 307.

Batrisodes acuminatus Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 153.

Type locality: Hakone, in decaying wood; Chiuzenji.

***angustus* (Sharp)**

Batrisus angustus Sharp, 1874, p. 113.

Batrisodes angustus Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 153.

Type locality: Japan.

***basicornis* (Sharp)**

Batrisus basicornis Sharp, 1883, p. 312.

Batrisodes basicornis Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 153.

Type locality: Miyanoshita.

***caviceps* (Sharp)**

Batrisus caviceps Sharp, 1883, p. 308.

Batrisodes caviceps Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 153.

Type locality: Yuyama.

***concolor* (Sharp)**

Batrisus concolor Sharp, 1883, p. 310.

Batrisodes concolor Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 153.

Type locality: Yokohama, with black ants.

***dionysius* (Schaufuss)**

Batrisus dionysius Schaufuss, Cat. Psel., p. 12. (not seen)

Batrisodes dionysius Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 153.

Batrisus spinicollis Sharp, 1883, p. 304 *teste* Raffray, 1904.

Locality for *spinicollis*: Hitoyoshi, May 7, 1881.

***epistomalis* Raffray**

Batrisodes epistomalis Raffray, 1904, p. 156, fig. 24; 1908, p. 161; Park, 1948, p. 153

Type locality: Central Japan.

***fissifrons* (Sharp)**

Batrisus fissifrons Sharp, 1883, p. 311.

Batrisodes fissifrons Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 153.

Type locality: Higo.

***gracilis* (Sharp)**

Batrisus gracilis Sharp, 1883, p. 315.

Batrisodes gracilis Raffray, 1908, p. 161; Park, 1948, p. 154.

Type locality: Miyanoshita.

***harmandi* Raffray**

Batrisodes harmandi Raffray, 1904, p. 155, fig. 23; 1908, p. 161; Park, 1948, p. 154.

Type locality: Central Japan.

***longicornis* (Sharp)**

Batrisus longicornis Sharp, 1883, p. 304.

Batrisodes longicornis Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 154.

Type locality: Miyanoshita; Ichiuchi, on the Kumagawa.

***nipponensis* Raffray**

Batrisodes nipponensis Raffray, 1909, p. 23; Park, 1948, p. 154.

Type locality: Kioto.

***ornatifrons* (Sharp)**

Batrisus ornatifrons Sharp, 1883, p. 313.

Batrisodes ornatifrons Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 154.

Type locality: Chiuzenji.

***ornatus* (Sharp)**

Batrisus ornatus Sharp, 1874, p. 114; 1883, p. 312.

Batrisodes ornatus Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 154.

Type locality: Fukuhora; Nagasaki.

Range: Fukuhora, Nagasaki, Nikko, Yanoshiku, and Bukenji near Yokohama.

***oscillator* (Sharp)**

Batrisus oscillator Sharp, 1883, p. 309.

Batrisodes oscillator Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 154.

Type locality: With a species of *Formica* under a stone, on the Mikuni toge.

***palpalis* (Sharp)**

Batrisus palpalis Sharp, 1883, p. 306.

Batrisodes palpalis Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 154.

Type locality: Mayebashi.

***punctipennis* (Sharp)**

Batrisus punctipennis Sharp, 1883, p. 305.

Batrisodes punctipennis Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 154.

Type locality: Miyanoshita and Hakone.

***rugicollis* (Sharp)**

Batrisus rugicollis Sharp, 1883, p. 313.

Batrisodes rugicollis Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 155.

Type locality: Oyama, in Sagami; Miyanoshita.

***solitarius* (Sharp)**

Batrisus solitarius Sharp, 1883, p. 314.

Batrisodes solitarius Raffray, 1904, p. 211; 1908, p. 161; Park, 1948, p. 155.

Type locality: Kiga.

***stipes* (Sharp)**

Batrisus stipes Sharp, 1874, p. 115.

Batrisodes stipes Raffray, 1904, p. 211; 1908, p. 161; Park, 1948, p. 155.

Type locality: Japan.

***vestitus* (Sharp)**

Batrisus vestitus Sharp, 1883, p. 307.

Batrisodes vestitus Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 155.

Type locality: Hakone, in rotted wood; Chiuzenji

***vulgaris* Raffray**

Batrisodes vulgaris Raffray, 1909, p. 24; Park, 1948, p. 155.

Type locality: Kioto.

Batristilbus* (Raffray, 1909, p. 22)**politus* (Sharp) Genotype**

Batrisus politus Sharp, 1883, p. 310.

Batrisodes politus Raffray, 1904, p. 210; 1908, p. 161; Park, 1948, p. 154.

Batrisus pilosus Waterhouse, 1880, pl. 146, *teste* Raffray, 1904, p. 210.

Batristilbus politus Raffray, 1909, p. 22; Park, 1947a, p. 36.

Type locality: With ants at Chiuzenji; in log mold at Nishimura.

Batrisocenus* (Raffray, 1903, p. 48)**dilatatus* Raffray, 1909, p. 25.**

Type locality: Japan.

***dissimilis* (Sharp)**

Batrisus dissimilis Sharp, 1874, p. 116; 1883, p. 316.

Batrisocenus dissimilis Raffray, 1904, p. 221; 1908, p. 174.

Type locality: Maiyasama, Kobé.

Range: Maiyasama, Kobé and Miyanoshita.

***fallax* (Sharp)**

Batrisus fallax Sharp, 1883, p. 318.

Batrisocenus fallax Raffray, 1904, p. 218; 1908, p. 173.

Type locality: Junsai, on old trees; Miyanoshita, May, 1880; Fukushima, July 28, 1881.

***fragilis* (Sharp)**

Batrisus fragilis Sharp, 1883, p. 317.

Batrisocenus fragilis Raffray, 1904, p. 218; 1908, p. 173.

Type locality: Yokohama, April 7, 1880; Kioto, July 2, 1881; Niigata, September 6 and 13.

***japonicus* (Sharp)**

Batrisus japonicus Sharp, 1883, p. 318.

Batrisocenus japonicus Raffray, 1904, p. 218; 1908, p. 173.

Type locality: Hakone; Miyanoshita; Nagasaki.

***modestus* (Sharp)**

Batrisus modestus Sharp, 1874, p. 116; 1883, p. 320.

Batrisocenus modestus Raffray, 1904, p. 219; 1908, p. 173.

Type locality: Nagasaki.

Range: Nagasaki and Miyanoshita.

***optatus* (Sharp)**

Batrisus optatus Sharp, 1874, p. 112.

Batrisocenus optatus Raffray, 1904, p. 218; 1908, p. 173.

Type locality: Nagasaki.

***pedator* (Sharp)**

Batrisus pedator Sharp, 1883, p. 306.

Batrisocenus pedator Raffray, 1904, p. 220; 1908, p. 173.

Type locality: Niigata, September 15, 1881.

***puncticollis* (Sharp)**

Batrisus puncticollis Sharp, 1883, p. 316.

Batrisocenus puncticollis Raffray, 1904, p. 221; 1908, p. 174.

Type locality: Kashiwagi, June 18, 1881.

***semipunctatus* Raffray**

Batrisocenus semipunctatus Raffray, 1909, p. 25.

Type locality: Japan.

***similis* (Sharp)**

Batrisus similis Sharp, 1883, p. 319.

Batrisus sharpi Schaufuss, 1883, p. cxvi, *teste* Raffray, 1904, p. 218.

Batrisocenus similis Raffray, 1904, p. 218; 1908, p. 173.

Type locality: Yokohama; Oyama, May 28, 1880.

Batrisoplisus* (Raffray, 1908, p. 180)**antennatus* (Weise) Genotype**

Batrisus antennatus Weise, 1877, p. 97; Sharp, 1883, p. 320.

Batrisocenus antennatus Raffray, 1904, p. 219.

Batrisoplisus antennatus Raffray, 1908, p. 181.

Type locality: Oschirojama.

Range: Oschirojama, (? Hoshiroyama); Nagasaki; Fukuhora; Sanjo; Niigata.

Morana* (Sharp, 1874, p. 118)**discedens* Sharp Genotype**

M. discedens Sharp, 1874, p. 118; 1883, p. 321; Raffray, 1904, p. 226 (*Batrisini* ?).

Type locality: Nagasaki.

BRACHYGLUTINI***Reichenbachia* (Leach, 1826, p. 451)*****aliena* (Sharp)**

Bryaxis alienus Sharp, 1874, p. 120; 1883, p. 323.

Reichenbachia aliena Raffray, 1904, p. 362 (Group 49); 1908, p. 240.

Type locality: Hiogo and Nagasaki.

***antilope* Raffray**

R. antilope Raffray, 1909, p. 30.

Type locality: Kioto.

***crassipes* (Sharp)**

Bryaxis crassipes Sharp, 1874, p. 125.

Reichenbachia crassipes Raffray, 1904, p. 358 (Group 30); 1908, p. 239.

Type locality: Nagasaki.

***cubitus* (Sharp)**

Bryaxis cubitus Sharp, 1874, p. 122; 1883, p. 323.

Reichenbachia cubitus Raffray, 1904, p. 362 (Group 49); 1908, p. 240.

Type locality: Nagasaki

***curta* (Sharp)**

Bryaxis curtus Sharp, 1874, p. 124.

Reichenbachia curta Raffray, 1904, p. 353 (Group 7); 1908, p. 237.

Type locality: Nagasaki.

***diffinis* (Sharp)**

Bryaxis diffinis Sharp, 1883, p. 324.

Reichenbachia diffinis Raffray, 1904, p. 359 (Group 35); 1908, p. 239.

Type locality: Yokohama.

? *latifrons* (Sharp)

Bryaxis latifrons Sharp, 1883, p. 325.

? *Reichenbachia latifrons* Raffray, 1904, p. 364; 1908, p. 241.

Type locality: Miyanoshita.

***munda* (Sharp)**

Bryaxis mundus Sharp, 1874, p. 122.

Reichenbachia munda Raffray, 1904, p. 352 (Group 6); 1908, p. 237.

Type locality: On Mitzuyama, Nagasaki.

***pulla* (Sharp)**

Bryaxis pullus Sharp, 1874, p. 132.

Reichenbachia pulla Raffray, 1904, p. 354 (Group 12); 1908, p. 238.

Type locality: On Mitzuyama, at 1,500 feet elevation, near Nagasaki.

Rybaxis* (Saulcy, 1876, p. 96)**princeps* (Sharp)**

Bryaxis princeps Sharp, 1874, p. 118; 1883, p. 323.

Rybaxis princeps Raffray, 1904, p. 368 (Group 6); 1908, p. 248.

Type locality: Nagasaki.

***infuscata* Raffray**

R. infuscata Raffray, 1909, p. 33.

Type locality: Kyoto.

Triomicrus* (Sharp, 1883, p. 325)**protervus* (Sharp)**

Bryaxis protervus Sharp, 1874, p. 121.

Triomicrus protervus Raffray, 1904, p. 338; 1908, p. 253.

Type locality: Kobé.

***simplex* Sharp Genotype**

T. simplex Sharp, 1883, p. 326; Raffray, 1904, p. 338; 1908, p. 253.

Type locality: Niigata.

***sublaevis* Raffray**

T. sublaevis Raffray, 1909, p. 31.

The locality: Kyoto; Tokyo.

Acetalius* (Sharp, 1883, p. 322)**dubius* Sharp Genotype**

A. dubius Sharp, 1883, p. 322; Raffray, 1904, p. 375; 1908, p. 256.

Type locality: Suwa Temple, among dead leaves, April 8, 1881.

TYCHINI***Bryaxis* (Kugelann, 1794, p. 580)*****affinis* (Sharp)**

Bythinus affinis Sharp, 1883, p. 326.

Bryaxis affinis Raffray, 1904, p. 398 (Group 9); 1908, p. 276.

Type locality: Nagasaki.

***harmandi* Raffray**

A. harmandi Raffray, 1909, p. 38.

Type locality: Tokyo.

***japonica japonica* (Sharp)**

Bythinus japonicus Sharp, 1874, p. 125; 1883, p. 327.

Bryaxis japonica Raffray, 1904, p. 408 (Group 47); 1908, p. 279; 1909, p. 37.

Type locality: Fukuhora; Nagasaki.

Range: Fukuhora; Nagasaki; Miyanoshita; Hoshiroyama; Kioto.

***japonica humilis* Raffray**

B. japonica humilis Raffray, 1909, p. 37.

Type locality: Nagasaki; Kioto.

***reversa* (Sharp)**

Bythinus reversus Sharp, 1883, p. 327.

Bryaxis reversa Raffray, 1904, p. 397 (Group 6); 1908, p. 276.

Type locality: Nagasaki.

***sauteri* Raffray**

B. sauteri Raffray, 1909, p. 39.

Type locality: Yamanaka.

***subseriata* (Weise)**

Bythinus subseriatus Weise, 1877, p. 98; Sharp, 1883, p. 327.

Bryaxis subseriata Raffray, 1904, p. 408 (Group 47); 1908, p. 279.

Type locality: Oschirojama, Hagi (Weise and Sharp) or Hoshiroyama (Raffray).

Tychus* (Leach, 1817, p. 84)**crassicornis* Raffray**

T. crassicornis Raffray, 1909, p. 40.

Type locality: Kioto?

PSELAPHINI

Pselaphus* (Herbst, 1792, p. 106)**debilis* Sharp**

P. debilis Sharp, 1883, p. 328; Raffray, 1904, p. 451; 1908, p. 307.

Type locality: Near Suwa Temple.

***japonicus* Raffray**

P. japonicus Raffray, 1909, p. 42.

Type locality: Kioto.

***lewisi* Sharp**

P. lewisii Sharp, 1883, p. 329.

P. Lewisi Raffray, 1904, p. 446; 1908, p. 306.

Type locality: Nagasaki, May 28, 1881.

Tyraphus* (Sharp, 1874, p. 489)**nitidus* Raffray, 1908, p. 313; 1909, p. 43.**

Type locality: Japan (1908); Kioto (1909).

HYBOCEPHALINI

Stipesa* (Sharp, 1874, p. 109)**rudis* Sharp Genotype**

S. rudis Sharp, 1874, p. 109; Raffray, 1904, p. 437; 1908, p. 326.

Type locality: Suwo-sama, Nagasaki.

CTENISTINI

Centrotoma* (Heyden, 1849, p. 182)**prodiga* Sharp**

C. prodiga Sharp, 1874, p. 107; 1883, p. 296; Raffray, 1904, p. 472; 1903, p. 335.

Type locality: Nagasaki.

Range: Nagasaki; also with a claviger ant," on the Shiwojiri-toge, July 30, 1881.

Pilopius* (Casey, 1897, p. 617)**discedens* (Sharp)**

Ctenistes discedens Sharp, 1883, p. 296.

? *Sognorus discedens* Raffray, 1904, p. 477.

Pilopius discedens Raffray, 1908, p. 337.

P. discedens Park, 1942, p. 293.

Type locality: Hitoyoshi, May 8, 1881; Kioto, June 10, 1881.

Ctenistes* (Reichenbach, 1816, p. 75)**mimeticus* Sharp**

C. mimeticus Sharp, 1883, p. 295; Raffray, 1904, p. 474; 1908, p. 338.

Type locality: Nagasaki, April 12, 1881.

***oculatus* Sharp**

C. oculatus Sharp, 1874, p. 110.

C. oculatus Raffray, 1904, p. 474 (Group 4).

Type locality: Japan.

Sognorus* (Reitter, 1881, p. 202)**breviceps* (Sharp)**

Ctenistes breviceps Sharp, 1883, p. 296.

? *Ctenistes breviceps* Raffray, 1904, p. 477.

? *Sognorus breviceps* Raffray, 1908, p. 341.

Type locality: Tokyo (Tokyo), March 25, 1880; Yokohama and Niigata, September 13, 1881.

Poroderus* (Sharp, 1883, p. 294)**armatus* (Sharp) Genotype**

Ctenistes armatus Sharp, 1874, p. 111.

Poroderus armatus Sharp, 1883, p. 294; Raffray, 1904, p. 481; 1908, p. 341; pl. 9, fig. 33.

Type locality: Nagasaki.

***medius* (Sharp)**

Ctenistes medius Sharp, 1874, p. 111.

Poroderus medius Sharp, 1883, p. 294; Raffray, 1904, p. 481; 1908, p. 342.

Type locality: Fukuhora; Nagasaki.

***similis* (Sharp)**

Ctenistes similis Sharp, 1874, p. 112.

Poroderus similis Sharp, 1883, p. 294; Raffray, 1904, p. 482; 1908, p. 342.

Type locality: Nagasaki.

TYRINI

Tmesiphorus* (LeConte, 1850, p. 75)**costatus* Weise**

T. costatus Weise, 1877, p. 99; Sharp, 1883, p. 300; Raffray, 1904, p. 544 (Group 2); 1908, p. 374.

Type locality: Hoshiroyama (Oschiroyama) near Hagi.

***crassicornis* Sharp**

T. crassicornis Sharp, 1883, p. 209; Raffray, 1904, p. 545 (? Group 8); 1908, p. 374.

Type locality: Suwa Temple, with black ants, in Nagasaki on July 31, 1871; Shiba, with black ants, in Tokyo on May 21, 1880; Nanaye, S. Yezo.

***princeps* Sharp**

T. princeps Sharp, 1883, p. 209; Raffray, 1904, p. 545 (? Group 8); 1908, p. 374.

Type locality: Futai, with black ants, on September 20, 1881.

Raphitreus* (Sharp, 1883, p. 298)**speratus* (Sharp) Genotype**

Tmesiphorus speratus Sharp, 1874, p. 109; Raffray, 1904, p. 544.

Raphitreus speratus Sharp, 1883, p. 298; Raffray, 1904, p. 545; 1908, p. 376.

Type locality: Maiyasama, Hiogo.

Range: Maiyasama, Hiogo; Maiyasan, Kobé, July 14, 1881; Kashiwagi, June 23, 1881; Oyama, May 25, 1880.

Labomimus* (Sharp, 1883, p. 300)**reitteri* Sharp Genotype**

L. reitteri Sharp, 1883, p. 300; Raffray, 1904, p. 546.

L. Reitteri Raffray, 1908, p. 376-377.

Type locality: Hakonê.

Lasinus* (Sharp, 1874, p. 106)**spinosus* Sharp Genotype**

L. spinosus Sharp, 1874, p. 106; 1883, p. 301; Raffray, 1904, p. 546; 1908, p. 378.

Type locality: In decayed leaves in the woods of Suwo-sama, Nagasaki.

Range: Nagasaki; Kuroheiji, Miyanoshta, Kiga, Kyoto, Kobe, Osaka, and Oyama in Sagami.

Tyrus* (Aubé, 1833, p. 15)**japonicus* Sharp**

T. japonicus Sharp, 1883, p. 302; Raffray, 1904, p. 547; 1908, p. 379.

Type locality: Nagasaki; Hitoyoshi; Kobé; Wada togé.

CLAVIGERINI***Diartiger* (Sharp, 1883, p. 329)*****fossulatus* Sharp Genotype**

D. fossulatus Sharp, 1883, p. 330; Raffray, 1904, p. 585; 1908, p. 438, pl. 2, fig.20.

Type locality: Hakonê and Miyanoshta with a species of ?

Formica, May, 1880; Shimabara and Fukuhori, near Nagasaki; Futai with the same ant; Hitoyoshi.

***spinipes* Sharp**

D. spinipes Sharp, 1883, p. 331; Raffray, 1904, p. 585; 1908, p. 438.

Type locality: Yuyama, May 10, 1881.

COLLECTING LOCALITIES IN THE LITERATURE

Bukenji (HONSHU)	Mitzuyama
Chiuzenji	Myanoshita
Fukuhora (KYUSHU)	Nagasaki (KYUSHU)
Fukushima (HONSHU)	Nanaye (HOKKAIDO)
Futai	Niigata (HONSHU)
Hagi (HONSHU)	Nikko "
Hakonê "	Nishimura
Higo	Oschirojama (var. Hoshiroyama.)
Hiogo (? Hioge, HONSHU)	Osaka (HONSHU)
Hitoyoshi (KYUSHU)	Oyama "
HONDO (var. HONSHU)	Sagami
Hoshiroyama "	Sanjo (HONSHU)
Ichiuchi (on the Kumagawa)	Shiba (Tokyo area)
Junsai	Shimabara peninsula (KYUSHU)
Kashiwagi	Shiwojiri-toge
Kiga	Suwa Temple (Nagasaki area)
Kioto (var. Kyoto)	Suwo-sama (Nagasaki area)
KIUSHU (var. KYUSHU)	Tokio (var. Tokyo)
Kobé (HONSHU)	Tokyo (HONSHU)
Kumagawa (? Kumagaya, HONSHU)	Wada toge
Kuroheiji	Yamanaka
Kyoto (HONSHU)	Yanoshiku
Maiyasama	YESSO (var. YEZO)
Maiasan	YEZO (var. HOKKAIDO)
Mayebashi (HONSHU)	Yokohama (HONSHU)
Mikuni togé "	Yuyama

SUMMARY

In a provisional report, the relatively poorly known pselaphid fauna of Japan is found to have 83 species reported from the literature, distributed among 27 genera and 8 tribes. Taxonomic distribution is given in tabular form, and genotypes listed. A key to genera is provided. The fauna is organized in a checklist that includes synonymy, citations to the literature, type localities, and geographic range where such data are available. The collecting localities reported previously are listed, and variations of spelling are noted.

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